Guidelines For Collecting Birdstrike Remains For Spe ification

Smithsonian
National Museum of Natural History

Whole or Partial Carcass - Feathers

- **Pluck the best variety of feathers available**
  - **Breast, back, wing, tail**
  - **include any feathers with color or pattern**
  - **If have only a small amount of material, send all feathers available**
- **Do not cut feathers, plucked feathers usually have down and tissue attached for lab analysis**
- **Photos and field IDs are welcome, but do NOT replace sending feather material**

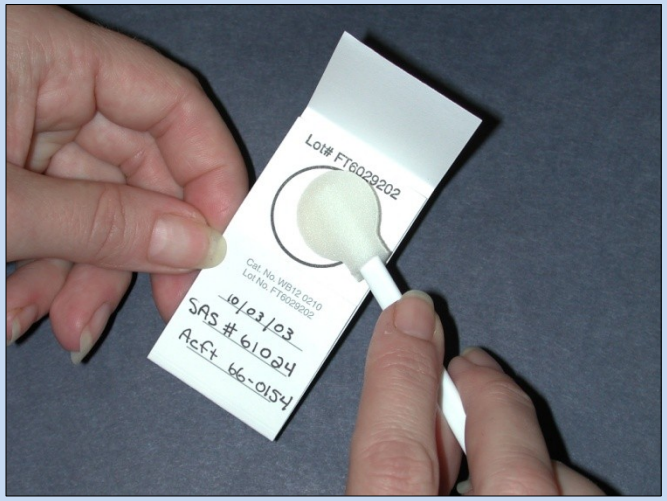
Blood & Tissue (“Snarge”)

- Collect ALL remains available
  Use clean collecting supplies
  Keep remains as dry as possible

- **Scrape off any dry samp**
- **Wipe material off with alcohol**
  - do not use bleach, wat
  or other cleansers
  - include all feathers
- **FTA® DNA collecting car**

FTA® DNA collecting cards

- **Use sterile applicator to wipe off material**
- **Press applicator to card to transfer material**
- **Allow card and applicator to dry before sealing in bag**
- **Include applicator and any available feathers with the card**



Shipping

REGULAR SHIPMENT
(US Postal Service)

Smithsonian Institution
Feather Identification Lab
E-600, MRC 116
PO Box 37012

Washington, DC 20013-7012

OVERNIGHT SHIPMENT
(FED EX, UPS, DHL, etc.)

Smithsonian Institution
Feather Identification Lab
E-600, MRC 116
10th & Constitution Ave., NW
Washington, DC 20560

Include AFSAS, WESS, or FAA 5200-7 report
Secure all material in re-sealable plastic bag

<u>* SHIPMENT FROM OUTSIDE THE U.S *</u>

Any material from foreign countries must be treated prior to shipment and include the following documents:

1. Certificate of Origin
2. Certificate of Treatment
3. USDA APHIS permit for SI

Do’s & Don’ts

Do’s

- **Collect best variety of material available**
- **Pluck feathers**
- **Use alcohol or FTA® cards to collect snarge**
- **Send dried samples**
- **Use online reporting**
- **Include report number and contact information**
- **Practice good hygiene at all times**
- **Always follow the safety or BASH protocols for your organization**

Don’t’s

- **Don’t send single feathers if more material is available**
- **Don’t send carcasses or smelly samples unless frozen and shipped in a cooler overnight**
- **Don’t cut feathers or use tape**
- **Don’t use water, bleach or other cleansers to collect snarge**
- **Don’t send remains without incident report or contact information**

Contact Information

Feather Identification Lab

202-633-0801

dovec@si.edu whattonj@si.edu

heackerm@si.edu dahlanno@si.edu

Websites

USAF

afsafety.af.mil/sef/bash/sefw_home.shtml

US Navy

safetycenter.navy.mil/aviation/operations/bash

Civil

http://wildlife-mitigation.tc.faa.gov/wildlife/